

SEQUENCE LISTING

<110> CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS

<120> Method of calibration of reverse transcription using a synthetic messenger RNA (smRNA)

<130> D211194

<150> EP 03/290 958

<151> 2003-04-17

<160> 18

<170> PatentIn version 3.2

<210> 1

<211> 161

<212> RNA

<213> Artificial

<220>

<223> Synthetic poly A mRNA #1

<400> 1

gggcgaauug	ggcccgacgu	cgggacaaga	agguggaaga	cgucaugcuc	ccggccgcca	60
uggcgggcgc	gggaauucga	uuucuucgac	ucacugcaga	cuacugaugg	aaugacguag	120
uacgaauacu	cgacugggucu	caacaugaaa	aaaaaaaaaa	a		161

<210> 2

<211> 161

<212> RNA

<213> Artificial

<220>

<223> Synthetic poly A mRNA #2

<400> 2

uaauacgacu	cacuauaggg	cgggacaaga	agguggaaga	cgucaugcuc	ccggccgcca	60
uggcgggcgc	gggaauucga	uuucuucgac	ucacugcaga	cuacugaugg	aaugacguag	120
uacgaauacu	cgacugggucu	caacaugaaa	aaaaaaaaaa	a		161

<210> 3

<211> 161

<212> DNA

<213> Artificial

<220>

<223> Synthetic cDNA #1

<400> 3

gggcgaattg	ggcccgacgt	cgggacaaga	aggtggaaga	cgtcatgctc	ccggccgcca	60
tggcgggcgc	gggaattcga	tttcttcgac	tcactgcaga	ctactgatgg	aatgacgtag	120
tacgaatact	cgactggtct	caacatgaaa	aaaaaaaaaa	a		161

<210> 4

<211> 161

<212> DNA
 <213> Artificial

<220>
 <223> Synthetic cDNA #2

<400> 4
 taatacgact cactataggg cgggacaaga aggtggaaga cgatcatgctc ccggccgcca 60
 tggcggccgc gggaattcga tttcttcgac tcatgcaga ctactgatgg aatgacgtag 120
 tacgaatact cgactgggtct caacatgaaa aaaaaaaaaa a 161

<210> 5
 <211> 19
 <212> DNA
 <213> Artificial

<220>
 <223> Primer III forward

<400> 5
 cgggacaaga aggtggaag 19

<210> 6
 <211> 22
 <212> DNA
 <213> Artificial

<220>
 <223> Primer III reverse

<400> 6
 agtctgcagt gagtcgaaga aa 22

<210> 7
 <211> 182
 <212> DNA
 <213> Artificial

<220>
 <223> Sequence of the DNA probe "DNAE"

<400> 7
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 tggcggccgc gggaattcga tttcttcgac tcatgcaga ctactgatgg aatgacgtag 120
 tacgaatact cgactgggtct caacatgaaa aaaaaaaaaa acgcattcaa cctgtctgac 180
 ta 182

<210> 8
 <211> 20
 <212> DNA
 <213> Artificial

<220>
 <223> Sequence of the T7 promoter

<400> 8
 taatacgact cactataggg 20

<210> 9
<211> 27
<212> DNA
<213> Artificial

<220>
<223> 27 pb insert

<400> 9
cgggacaaga aggtggaaga cgcatg

27

<210> 10
<211> 34
<212> DNA
<213> Artificial

<220>
<223> 34 bp from pGEM®-T Easy sequence

<400> 10
ctcccggccg ccatggcggc cgcgggaatt cgat

34

<210> 11
<211> 101
<212> DNA
<213> Artificial

<220>
<223> 101 bp insert

<400> 11
ttcttcgact cactgcagac tactgatgga atgacgtagt acgaatactc gactggtctc
aacatgaaaa aaaaaaaaaa cgcattcaac ctgtctgact a

60
101

<210> 12
<211> 39
<212> DNA
<213> Artificial

<220>
<223> Forward primer A containing the T7 promoter

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taatacgact cactataggg cgggacaaga aggtggaag

39

<210> 13
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Reverse primer A

<400> 13
tagtcagaca gggtgaatgc g

21

<210> 14
<211> 82
<212> DNA
<213> Artificial

<220>
<223> Amplified fragment from both synthetic cDNA #1 and cDNA #2 with
primer pair III

<400> 14
cgggacaaga aggtggaaga cgtcatgctc ccggccgcca tggcggccgc gggaattcga 60
tttcttcgac tcaactgcaga ct 82

<210> 15
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Pair I: primer forward

<400> 15
aattgggccc gacgtcgcat 20

<210> 16
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Pair I: primer reverse

<400> 16
catgttgaga ccagtcgagt 20

<210> 17
<211> 19
<212> DNA
<213> Artificial

<220>
<223> Pair II: primer forward

<400> 17
cgggacaaga aggtggaag 19

<210> 18
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Pair II: primer reverse

<400> 18

tcatgttgag accagtcgag